SBRN=155/16-17

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final*** (For Other Works) Date...../...../2017

28/02/2017

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. 838 Dated 2-17 Divisional Cash Book Voucher No..... Dated.....

Sub Divisional Work Code: **006-17-000007**

Schedule Docket No. Head of Account: P-1878 Est.Cost: **50.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Improvements to Roads and drains at Thanisandra gramatana and surrounding areas in ward no:6 Thanisandra, Byatarayanapura Subdivision**

Name of Contractor and Full Address : *M/s Executive Engineer, KRIDL, Bangalore,*

Reference to Agreement No. **BBMP/EE/BTP/WO/146/2016-17** Date: **09.11.2016**

Certified that the measurements were taken by me on 28/2/17 and recorded of Pages **351717-351733** of measurement Book No. **3518** and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Certified that the Measurement were taken by me on 28/2 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Total Rs. 49,99,921-00
2)	Deduct amount to be held in reserve being .....percent Rs.....	IT - 99998-00
3)	" Balance	VAT - 199997-00
4)	Deduct Payment:	CCM - 49999-00
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	CBF - 4999-00
b)	Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	FSD - 249996-00
		LR - 74998-00
		Fine 2000-00
5)	Balance being unpaid value of work done held in reserve.	Adj - 681987-00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	Cheque Rs. 43,17,934-00
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) (For use in the Office)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Stamp

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

49,99,921-00

68,1987-00

48,17934-00

Initials of Officer making payment

Executive Engineer 13/03

13/03

Sl. No.	Descriptions	Unit
1	KSRRB 300-1. **Earthwork excavation** by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter as per specifications complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 10cm thick as per specifications complete as per specifications and directions of engineer in charge of the work	Sqm
3	KSRB 4-1.2 : Providing and laying in **position plain cement concrete of mix1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2 as per specifications complete as per specifications and directions of engineer in charge of the work	Cum
4	Providing and laying **Plain /reinforced cement concrete** for Box drain walls of thickness 10cm to 20cm including centring shuttering for work etc. complete as per approved drawing and design MORTH specification No.1500,1700,2200 as per specifications complete as per specifications and directions of engineer in charge of the work	Cum
5	KSRB 4.9.2 : Providing **T .M.T steel reinforcement** for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 for TMT Bars Fe500 as per specifications complete as per specifications and directions of engineer in charge of the work	Tonne
6	Providing precast slab of 100 mm thick including cost of all materials, labour, curing ,transportation, loading, unloading,etc.,complete as per the direction of engineer in charge- Data rate as per specifications complete as per specifications and directions of engineer in charge of the work	Sqm
7	Providing precast slab of **250mm thick** including cost of all materials, labour, curing, transportation, loading ,unloading,etc.,complete as per the direction of engineer in charge- Data rate as per specifications complete as per specifications and directions of engineer in charge of the work	Sqm
8	KSRRB M300-14. **Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum** bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 as per specifications complete as per specifications and directions of engineer in charge of the work	Cum
9	KSRRB 300-58. **Compaction of original ground** with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 as per specifications complete as per specifications and directions of engineer in charge of the work	Sqm
10	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, as per specifications complete as per specifications and directions of engineer in charge of the work	Cum
11	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. as per specifications complete as per specifications and directions of engineer in charge of the work	Cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	530.57	83.16	44122.00	530.57	44122.00	
-	-	565.95	794.88	449862.00	565.95	449862.00	
-	-	19.08	5236.92	99920.00	19.08	99920.00	
-	-	63.32	6954.12	440335.00	63.32	440335.00	
-	-	4.74	59327.91	281214.00	4.74	281214.00	
-	-	180.90	1834.00	331771.00	180.90	331771.00	
-	-	31.20	5111.00	159463.00	31.20	159463.00	
-	-	362.40	48.60	17613.00	362.40	17613.00	
-	-	1812.00	4.86	8806.00	1812.00	8806.00	
-	-	271.80	5070.60	1378189.00	271.80	1378189.00	
-	-	181.20	6332.04	1147366.00	181.20	1147366.00	

12	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift as per specifications complete as per specifications and directions of engineer in charge of the work	Sqm
13	Providing groove cutting for width of 5mm to 100m depth 80mm-100 including cost of cutting machine, generatoe & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot birumen fillars, and filler metal etc., including cost of conveyance of all materials,. Labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. as per specifications complete as per specifications and directions of engineer in charge of the work	Mter
	Grand Total	
	Add 8% KRIDL Charges	
	Add 1% Labour Cess	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

-	-	1812.00	97.20	176126.00	1812.00	176126.00	
		378.30 375.00	138.24	52296 51840.00	378.30 375.00	52296 51840.00	
			4587083	4586627.00		4586627.00	4587083
			366967	366930.00		366930.00	366967
			45871	45866.00		45866.00	45871
				4999423.00		4999423.00	

49.99.921-

49.99.921

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24